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Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files

DATE: 20 December 1955

FROM :



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SUBJECT: Report of Telephone Conversation on 13 December 1955 with
Mr. ~~F. E.~~ Colaguori at Fort Monmouth regarding Project 2076,
~~Anthony~~
PAMM Automatic Morse Keyer.

1. Mr. Colaguori, project engineer, indicated that the contractor has just delivered the first engineering model of the new PAMM Keyer. This is a two-package unit, consisting of the motor-keyer assembly and of a separate unit for punching the tape. These two items may be fitted together and used as a single unit if it is so desired. The package size of the motor-keyer assembly is 3 5/8 inches in length, 3 3/8 inches in width, and 1 1/4 inches thick. The tape puncher is 4 5/8 inches in length, 3 3/8 inches in width, and 1 1/4 inches thick. In contrast to earlier models which used 8 millimeter movie film as the tape, this unit uses standard 1/4-inch magnetic tape. Other features include an interchangeable code wheel, which may be changed to conform to various languages as applicable. The unit does not include standard operating prosigns or other "Q" signals, but does include a feature for preparing them, as punches are provided for making an individual "dot" or individual "dash". It was stated that this unit appeared to be quite satisfactory, although there was some evidence of tape jamming in the puncher. These problems, however, are being worked out. The unit is being returned to the manufacturer with recommendations for improvements. It is expected that service test models will be available some time in March or in April. Mr. Colaguori further stated that if it is our desire to obtain one of these models, that we get our request in now, as other agencies have expressed considerable interest in this item, and it is believed that the distribution of the service test models will be rather severely limited. The fact that certain features of this item are classified prevented the discussion of several features on the telephone. Mr. Colaguori stated, however, that certain information and photographs are available, but as he did not know of a contact or mailing address with us to which he could send them, he would mail this information to Mr. Valentine of the Wright-Patterson Development Center, Dayton, Ohio. Mr. Valentine will, in turn, forward these to us.

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